

Stavrianopoulos et al.

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Page 3 [Amendment (Following Office Action of July 2, 2003) – October 31, 2003]

In The Claims:

Please cancel claims 1576-2160 and enter new claims 2161-3143.

Claims 1-2160 (cancelled).

Claim 2161. (NEW) A non-porous solid support comprising a single-stranded nucleic acid fixed or immobilized in hybridizable form thereto.

Claim 2162. (NEW) The solid support of claim 2161, wherein said solid support comprises siliceous matter or polymeric material.

Claim 2163. (NEW) The solid support of claim 2162, wherein said siliceous solid support comprises glass.

Claim 2164. (NEW) The solid support of claim 2163, wherein said solid support comprises a plate, a well or wells, depressions, tubes, cuvettes, beads, or a set of said plates, wells, depressions, tubes, cuvettes or beads.

Claim 2165. (NEW) The solid support of claim 2163, wherein said glass comprises a plate or a set of plates.

Claim 2166. (NEW) The solid support of claim 2164, wherein said plate or plates comprise microtiter well plates.

Claim 2167. (NEW) The solid support of claim 2164, wherein said wells comprise microtiter wells.

Claim 2168. (NEW) The solid support of claim 2162, wherein said polymeric solid support comprises plastic.

Claim 2169. (NEW) The solid support of claim 2168, wherein said plastic comprises polyethylene, polypropylene, polystyrene or polyepoxide.

Claim 2170. (NEW) The solid support of claim 2168, wherein said plastic comprises a plate, a well or wells, depressions, tubes, cuvettes, beads, or a set of said plates, wells, depressions, tubes, cuvettes or beads.